

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Shlomo MELMED et al.  
 Appln. No.: 09 978,146  
 Series Code ↑ Serial No. ↑



Group Art Unit 1632  
 Examiner: Shin-Lin Chen  
 Atty. Dkt. 305616 MELMED et al.  
 C-M Client Ref  
 Appln. Title: PTTG KNOCKOUT RODENT AS A  
 MODEL TO STUDY MECHANISMS  
 FOR VARIOUS PHYSIOLOGICAL  
 PHENOMENA, INCLUDING DIABETES

Filed: October 15, 2001  
 Hon. Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Sir:

**REPLY/AMENDMENT/LETTER**

Date: October 19, 2004

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim A. <input type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input checked="" type="checkbox"/> made previously		For B & C See <b>Required</b> <b>Separate Paper</b> (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims				23	**minus 60	0	x \$18/\$9 =	+ \$0	1202/2202
3. Independent Claims				7	***minus 13	0	x \$86/\$43 =	+ \$0	1201/2201
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....							+ \$290/\$145 =	+ \$0	1203/2203
5. Original due Date: January 8, 2005				<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =		+ \$0		1251/2251
				(2 mos)	\$420/\$210 =				1252/2252
				(3 mos)	\$950/\$475 =				1253/2253
				(4 mos)	\$1,480/\$740 =				1254/2254
				(5 mos)	\$2,010/\$1,005 =				1255/2255
7. Enter any previous extension fee paid since above original due date and subtract						- \$0			
8.						Extension Fee	+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....						+ \$110/\$55	+ \$0	1814/2814	
10. If IDS attached requires Official Fee under Rule 97 (c), .....						+ \$180	+ \$0	1806	
or if Rule 97(d) Request .....						+ \$180	+ \$0	1806	
11. After-Final Request Fee per rules 129(a) and 17(r) .....						+ \$770/385	+ \$0	1809/2809	
12. No. of additional inventions for examination per Rule 129(b) .....						x \$770/385 ea	+ \$0	1810/2810	
13. Request for Continued Examination (RCE) .....						+ \$770/385	+ \$0	1801/2801	
14. Petition fee for .....							+ \$0		
15.						TOTAL FEE =	\$0		
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".									
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.									
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.									

**PLEASE CHARGE  
OUR DEP. ACCT**

Our Deposit Account No. 16-1805)

(Our Order No. 81476 305616  
 C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
 Intellectual Property Group

725 South Figueroa Street, Suite 2800  
 Los Angeles, CA 90017-5406  
 Tel: (213) 488-7100

By Atty: Seth D. Levy

Sig:

Reg. No. 44,869

Fax: (213) 629-1033  
 Tel: (213) 488-7131

Atty/Sec: SDL/kd

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



PATENT  
81476-305616

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Shlomo MELMED *et al.*

Serial No.: 09/978,146

Filed: October 15, 2001

For: *PTTG KNOCKOUT RODENT AS A  
MODEL TO STUDY MECHANISMS FOR  
VARIOUS PHYSIOLOGICAL PHENOMENA,  
INCLUDING DIABETES*

Art Unit: 1632

Examiner: Shin-Lin Chen

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14350

I hereby certify that this correspondence is being  
deposited with the United States Postal Service  
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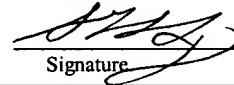
MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

October 19, 2004

Date of Deposit

Seth D. Levy, Reg. No. 44,869

Name



Signature

10/19/2004

Date

**AMENDMENT AFTER FINAL UNDER 37 CFR 1.116**

Dear Sir:

In accordance with 37 CFR 1.116 and in response to the Office Action dated October 8, 2004 in connection with the above-identified application, please consider the following amendment and remarks.